

APPENDIX A.
PACIFIC COASTAL & MARINE SCIENCE CENTER
SAMPLE REQUEST FORM

Mail to the Pacific Coastal & Marine Science Center Core Curator, U.S. Geological Survey,
345 Middlefield Road, MS-999, Menlo Park, CA, 94025;

Desk: 1-650-329-5493, FAX: 1-650-329-5411; email: mtorresan@usgs.gov

Date of Request: April 19, 2012

Investigator's Name: Linda Heusser

Investigator's Title/Affiliation Adjunct Scientist, Lamont-Doherty Earth Observatory of Columbia University

Email: Dr. Linda Heusser <heusser@ldeo.columbia.edu>

Phone: 914 831 1103

Fax:

Mailing Address Lamont-Doherty Earth Observatory of Columbia University, Rt. 9W, Palisades, NY 10964

Shipping Address Lamont-Doherty Earth Observatory of Columbia University, Rt. 9W, Palisades, NY 10964

Funding agency or institution: Lamont Doherty Earth Observatory/USGS

National Program: (if applicable) USGS Climate and Land Use Change, Research & Development

Collaborators: Names, affiliation, and roles John Barron, USGS Menlo Park, collaborator and possible

Project summary: A brief (<200 words) summary written to be understood by a non-specialist statistician
Potential impacts, major products, and timelines: Describe expected outcomes. What products will be developed?
Pollen analysis of Holocene sediments to establish timing and development of coastal redwood (S. densa) to complement studies of cores to be done elsewhere off the Oregon coast that will provide data to test
High-resolution climate studies of the Holocene in collaboration with John Barron's project, "Holocene

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Name: _____ Linda Heusser
Core ID _____

Field Activity IL TN062-0550 Section Half-working
STRATAFORM Interval Volume

Top	Bottom	(cm3)	Comments
156	158	5	5 samples can be moved up or down 1-2 cm
161	163	5	
166	168	5	
171	173	5	
176	178	5	
181	183	5	
186	188	5	
191	193	5	
196	198	5	
201	203	5	
206	208	5	
211	213	5	
216	218	5	
221	223	5	
226	228	5	
231	233	5	
236	238	5	
241	243	5	
246	248	5	
251	253	5	
256	258	5	
261	263	5	
266	268	5	
271	273	5	
276	278	5	
286	288	5	
296	298	5	
306	308	5	
316	318	5	
326	328	5	
336	338	5	
346	348	5	
356	358	5	
366	368	5	
376	378	5	
386	388	5	
396	398	5	
406	408	5	
416	418	5	
426	428	5	

436	438	5
446	448	5
456	458	5
466	468	5
476	478	5
486	488	5
496	498	5
506	508	5
516	518	5
526	528	5
536	538	5
546	548	5
556	558	5
566	568	5
576	578	5
586	588	5
596	598	5
606	608	5
616	618	5
626	628	5
636	638	5
646	648	5
656	658	5
666	668	5
676	678	5
686	688	5

iversity, Palisades, NY 10964

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le partial funding

ing why these samples are necessary to meet your project goals. State the issues to be addressed, the data you produce to contribute to the desired outcomes? When do you expect to publish data based on *Sequoia sempervirens*, a species that is limited to areas with fog drip produced by coastal upwelling? To examine the long-term relationship between upwelling and hypoxia in the region. "The Climate of the Pacific Coasts"

the objectives of the project, significance to scientific questions, and facilities needed, all in terms that can be tested in these samples?

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at do not require technical translation.